

Title (en)

METHOD AND DEVICE FOR DETERMINING SPECTRUM RESOURCE

Title (de)

VERFAHREN UND VORRICHTUNG ZUR BESTIMMUNG EINER SPEKTRUMSRESSOURCE

Title (fr)

PROCÉDÉ ET DISPOSITIF POUR DÉTERMINER DES RESSOURCES SPECTRALES

Publication

**EP 3965449 B1 20231122 (EN)**

Application

**EP 20808808 A 20200521**

Priority

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Abstract (en)

[origin: EP3965449A1] This application provides a spectrum resource determining method and apparatus, and relates to the field of communication technologies. In the method, sharing information indicating that N first cells and one second cell share a first frequency band may be obtained, and a spectrum resource of each first cell among the N first cells in the first frequency band and a spectrum resource of the second cell in the first frequency band may be determined, where a coverage area of each first cell among the N first cells overlaps a coverage area of the second cell. If the first cells are LTE cells, and the second cell is an NR cell, the method provided in this embodiment of this application can implement spectrum sharing between a plurality of LTE cells and one NR cell, thereby increasing utilization of spectrum resources and a capacity of the NR cell. In addition, there is no need to newly establish a plurality of NR cells, which can avoid increasing cell deployment costs.

IPC 8 full level

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CPC (source: CN EP US)

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